

OE ORDER# 4700.1

EG&G ROCKY FLATS

94 RF 09931

EG&G ROCKY FLATS, INC.

ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

DIST.	CH	IN
MAHALL, M.E.		
MURLINGAME, A.H.		
MUSBY, W.S.		
BRANCH, D.B.		
CARNIVAL, G.J.		
DAVIS, J.G.		
FERRERA, D.W.		
FRAY, R.E.		
GEIS, J.A.		
GLOVER, W.S.		
GOLAN, P.M.		
HANNI, B.J.		
HARMAN, L.K.		
HEALY, T.J.		
HEDAH, T.		
HILBIG, J.G.		
HUTCHINS, N.M.		
JACKSON, D.T.		
KELL, R.E.		
KUESTER, A.W.		
MARX, G.E.		
MCDONALD, M.M.		
MCKENNA, F.G.		
MONTROSE, J.K.		
MORGAN, R.V.		
POTTER, G.L.		
PIZZUTO, V.M.		
RISING, T.L.		
SANDLIN, N.B.		
SCHWARTZ, J.K.		
SETLOCK, G.H.		
STEWART, D.L.		
STIGER, S.G.	X	
TOBIN, P.M.		
VOORHEIS, G.M.		
WILSON, J.M.		

September 27, 1994

94-RF-09931

F. R. Lockhart
Environmental Restoration Division
DOE, RFFO

AREAS OF CONCERN AS POTENTIAL WETLANDS THAT EXIST WITHIN THE OU 4 BOUNDARY - SRK-206-94

Action: None Required

This letter is to inform the Department of Energy (DOE) of efforts to identify potential Operable Unit 4 (OU 4) wetlands, which may be disturbed during Phase I & II Remediation. Previous wetlands delineations (1991) by the U.S. Army Corp of Engineers did not consider that OU 4 had significant wetlands. However, during a 1993 delineation, the Corps did acknowledge the existence of wetland areas within the OU 4 boundary. This recent delineation is still under review and comment by the DOE.

Three small wetland areas have been identified within the OU 4 boundary during project walk downs conducted with representatives of Solar Pond Projects (SPP), Ecology & Watershed Management, and Engineering-Science, Inc.

Area A, the largest of the three areas, is dominated by broad-leaf cattails. This area is saturated to the surface and water flows into it from a ground water seep. Surface water drainage patterns also lead into the area.

Area B is located approximately 20 feet east of area A. Area B is also saturated to the surface and is down gradient from a ground water seep. Surface water also flows into this area.

Area C is located to the east of the other wetland areas and north of SEP 207-A. Area C contains some facultative wetland indicator species but is not saturated to the surface and has no open ground water seeps.

Figure 1 (see attachment) provides a map of the OU-4 north hillside which delineates the extent of the wetland areas. The estimated number of square feet for these areas are as follows:

Area A = 3,430 sq. ft.
Area B = 1,245 sq. ft.
Area C = 612 sq. ft.

Total = 5,287 sq. ft. (approximately 0.12 acres)

These wetland areas may be disturbed during Phase I construction activities and should be considered for inclusion into the DOE's investigation into wetlands mitigation banking presently being reviewed in the Bear Creek Park area. Cheryl Row of DOE initiated the investigation into Mitigation Banking in the Bear Creek Park area. Mitigation banking ratios for the OU 4 site would be approximately 3:1 or 4:1.

LEFORD, J.A.	X	X
LOMBAN, K.	X	X
RINGLE, D.	X	X
FILE	X	X
CORRES. CONTROL	X	X
TRAFFIC		
PATS/T130G		

CLASSIFICATION:

UCNI	
UNCLASSIFIED	
CONFIDENTIAL	
SECRET	

AUTHORIZED CLASSIFIER

SIGNATURE

DOCUMENT CLASSIFICATION

REVIEW WAIVER PER

CLASSIFICATION OFFICE

DATE

IN REPLY TO RFP CC NO:

ACTION ITEM STATUS

PARTIAL/OPEN

CLOSED

LTR APPROVALS:

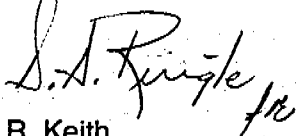
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7/2/94 / P.J.M.

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F. R. Lockhart
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Informal discussions regarding the OU 4 wetland issue will be on going with members of your staff. If OU 4 wetlands mitigation is required, resources will be obtained through the Management Control System. If you have any questions, feel free to contact me at extension 8541, or Marcia Murdock of Ecology & Watershed Management X3560.



S. R. Keith
Program Manager
Solar Pond Projects
EG&G Rocky Flats, Inc.

MCM:pjm

Orig. and 1 cc - F. R. Lockhart

Attachment:
As Stated

cc:		
S.	Howard	- DOE, RFFO
S.	Surovchak	- " "
M.	Witherill	- " "

